

ABSTRACT OF THE DISCLOSURE

The device, which can be used for filling containers in a lost-foam casting system, includes in a single operational combination: supporting devices for containers with associated vibration devices to set the containers into vibration; a sand-feeding device, such as a hopper, for feeding dosed quantities of sand into the container; and a positioning device that make it possible to locate foam models into containers and sustaining them both while the sand is being fed into the containers and while the containers are being vibrated, thus avoiding the risks of malpositioning and/or breakage. Preferably, both the sand feeding hopper and model-positioning device on the same equipment capable of moving between a raised position in which the hopper may be loaded with the sand, while the foam models are being transferred by the positioning device, by a robot for example, and a lowered position, in which the models are inserted into the containers, after which the latter can be filled with sand.